

# Yeastar TA810 - POTS Gateway

## Quick Guide

Version 1.200 (07. November 2022)

# Content

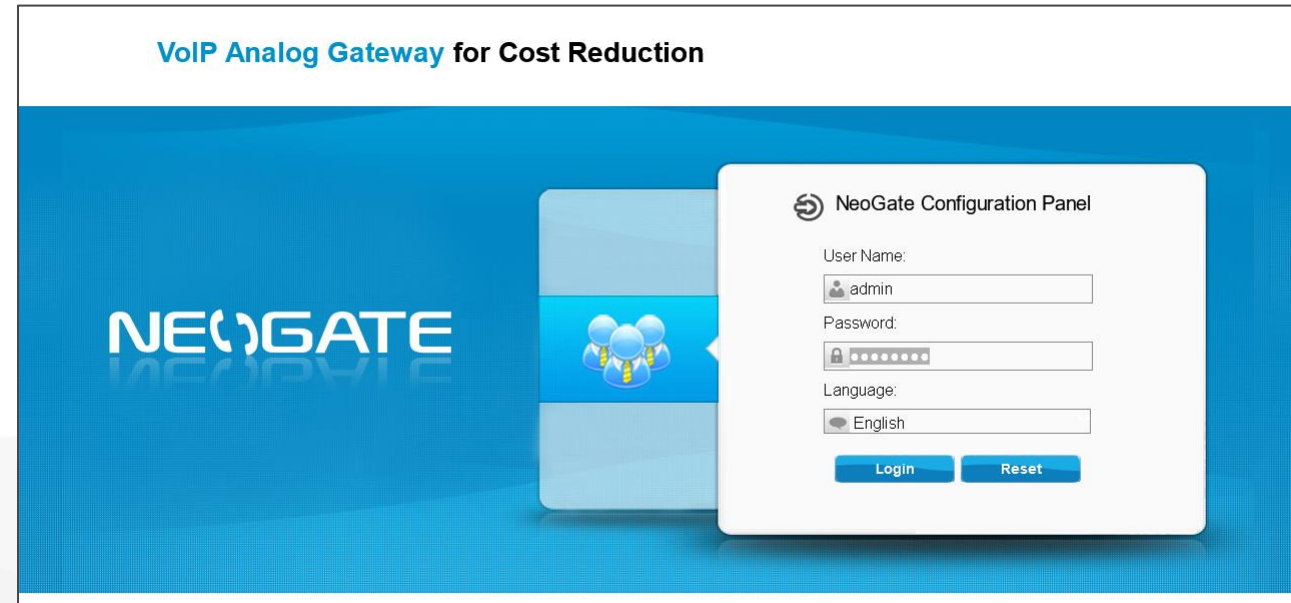
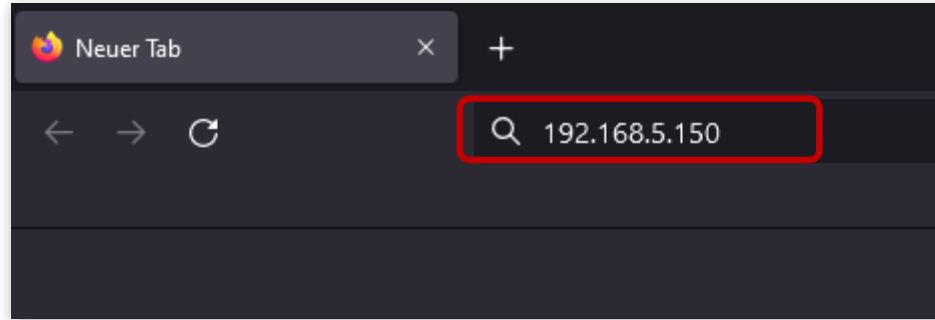
- Yeastar TA810
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# Yeastar TA810

## Configuration of the Yeastar TA810

- Web GUI
- LAN Settings
- IP Blacklist
- VoIP accounts
- Call routes
- POTS parameters
- Tone Zone

- Enter the default IP address of the Yeastar TA810 in a web browser.
  - IP: 192.168.5.150
- If the connection cannot be established, you need to configure the network card in your PC to be in the same subnet as the Yeastar TA810. For example:
  - IP address: 192.168.5.100
  - Subnet mask: 255.255.255.0
  - Gateway: 192.168.5.1
- Enter the default credentials to login when the welcome screen of the Yeastar TA810 is displayed in your browser.
  - User Name: admin
  - Password: password



- It is highly recommended to change the password after the first login.
- Click on **System** on the top right corner of the Web GUI.
- On the left, open **System Preferences** and select **Password Settings**.
- Enter a new password.

The screenshot displays the NEIGATE web interface. At the top, there is a blue header with the 'NEIGATE' logo on the left and four navigation icons on the right: 'Status' (a globe), 'System' (a gear), 'Gateway' (a server rack), and 'Logout' (a red circle with a white 'X'). Below the header, a left sidebar contains a list of menu items: 'Network Preferences', 'Security Center', 'System Preferences' (which is highlighted in blue), 'Password Settings' (a sub-item under System Preferences), 'Date and Time', 'Email Settings', 'Auto Provision Settings', 'Firmware Update', 'Backup and Restore', and 'Reset and Reboot'. The main content area is titled 'Password Settings' and features a 'Change Password' section. This section includes three input fields: 'Enter Old Password:', 'Enter New Password:', and 'Retype New Password:'. The 'Enter New Password:' field is followed by a green strength indicator bar and the word 'Strong'. Below the input fields is a 'Save' button with a green checkmark icon.

- Change the IP address of the Yeastar TA810 under **System > Network Preferences > LAN Settings**.
- Select a Mode and enter IP address parameters that match your local network.

The screenshot displays the Yeastar TA810 web management interface. The top navigation bar includes the 'NEO GATE' logo and icons for Status, System, Gateway, and Logout. The left sidebar shows a menu with 'Network Preferences' expanded, containing links to LAN Settings, Service, VLAN Settings, VPN Settings, DDNS Settings, and Static Route. Below this are 'Security Center' and 'System Preferences'. The main content area is titled 'LAN Settings' and features a 'General Settings' section. This section contains the following fields: Hostname (TA810), Mode (Static IP Address), IP Address (10.4.1.150), Subnet Mask (255.255.255.0), Gateway (10.4.1.1), Primary DNS (10.4.1.1), Secondary DNS, IP Address2, and Subnet Mask2. At the bottom of the form are 'Save' and 'Cancel' buttons.

General Settings	
Hostname:	TA810
Mode:	Static IP Address
IP Address:	10.4.1.150
Subnet Mask :	255.255.255.0
Gateway :	10.4.1.1
Primary DNS :	10.4.1.1
Secondary DNS :	
IP Address2:	
Subnet Mask2:	

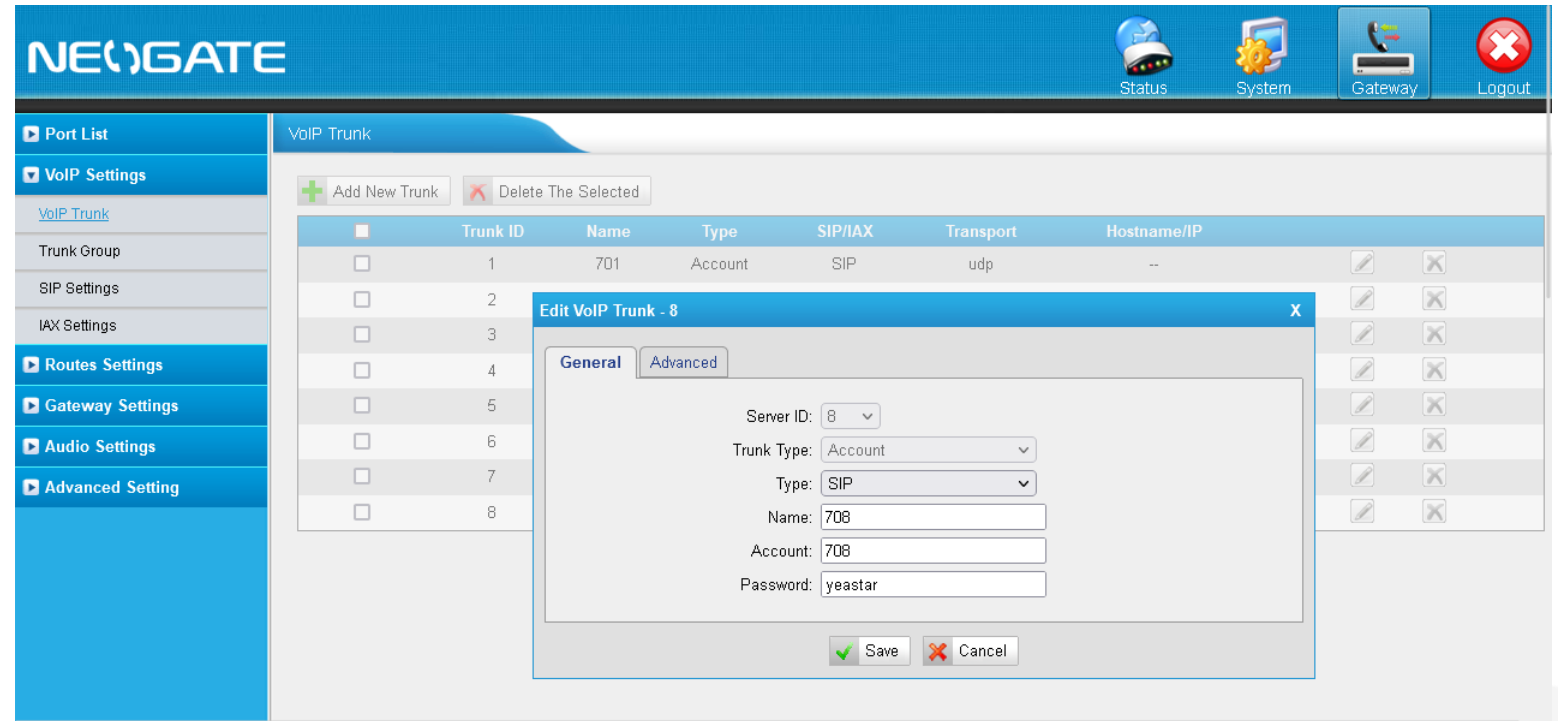
Save Cancel

- The available POTS ports are listed under **Gateway > Port List > FXO Port List**.
- Click on the **Edit** button to change the parameters of a Port.
- The following functions can be modified according to your local telephone network:
  - RX / TX Gain
  - Max. Call Duration
  - Hang Up detection
  - Caller ID detection

The screenshot displays the NEON GATE web interface. The top navigation bar includes the NEON GATE logo and icons for Status, System, Gateway, and Logout. The left sidebar contains a menu with options: Port List (selected), FXO Port List, Port Group, VoIP Settings, Routes Settings, Gateway Settings, Audio Settings, and Advanced Setting. The main content area is titled 'FXO Port List' and features two buttons: 'Modify the selected Port' and 'Reset the selected Port'. Below these buttons is a table listing 8 FXO ports.

	Port	Name	Single Call Max Duration (min)	Max. Call Duration (s)	Call Duration (s)	
<input type="checkbox"/>	1	FXO1	0	0	0	
<input type="checkbox"/>	2	FXO2	0	0	0	
<input type="checkbox"/>	3	FXO3	0	0	0	
<input type="checkbox"/>	4	FXO4	0	0	0	
<input type="checkbox"/>	5	FXO5	0	0	0	
<input type="checkbox"/>	6	FXO6	0	0	0	
<input type="checkbox"/>	7	FXO7	0	0	0	
<input type="checkbox"/>	8	FXO8	0	0	0	

- The Yeastar TA810 has an integrated SIP-Server.
- Create VoIP accounts under **Gateway > VoIP Settings > VoIP Trunk**.
- The MAGIC telephone hybrid connects to these VoIP accounts.
- Click on **Add New Trunk** and configure the account:
  - SERVER ID: Is set automatically.
  - TRUNK TYPE: Set to **Account**.
  - NAME: Enter any name.
  - ACCOUNT: Create a User Name for the account.
  - PASSWORD: Create a password for the account.





- Create the VoIP to POTS routes under **Gateway > Routes Settings > IP→Port**.
  - These routes define that an incoming call via VoIP is routed directly to the corresponding POTS port (FXO).
  - VoIP account 1 is routed to POTS port 1, etc.
  - Create a route for each VoIP account.
- Click on **Add IP→Port Route** and set the parameters:
  - ROUTE ID: Is set automatically.
  - SIMPLE MODE: **Yes**.
  - ROUTE NAME: Enter any name.
  - CALL SOURCE: Select a SIP Account.
  - CALL DESTINATION: Select the respective POTS port (=FXO).
  - HOTLINE: Not required.

The screenshot shows the NEIGATE web interface. On the left is a sidebar menu with options: Port List, VoIP Settings, Routes Settings (selected), IP->Port (active), Port->IP/Port, Blacklist, Callback Settings, Gateway Settings, Audio Settings, and Advanced Setting. The main area is titled 'IP->Port' and contains a table of routes. A modal window is open for editing route ID 8.

	Route ID	Route Name	Simple Mode	Call Source	Call Destination		
<input type="checkbox"/>	1	701_to_Port1	yes	701	FX01		
<input type="checkbox"/>	2	IP->Port					
<input type="checkbox"/>	3						
<input type="checkbox"/>	4						
<input type="checkbox"/>	5						
<input type="checkbox"/>	6						
<input type="checkbox"/>	7						
<input type="checkbox"/>	8						

**IP->Port Route Configuration (Route ID: 8):**

- Route ID: 8
- Simple Mode: Yes
- Route Name: 708\_to\_Port8
- Match Incoming Calls: (checkbox)
- Call Source: SIP Account -- 708
- Incoming Calls Processing: (checkbox)
- Call Destination: Port8 -- FX08
- Hotline: (empty field)
- Buttons: Save, Cancel

- Create the POTS to VoIP routes under **Gateway > Routes Settings > Port→IP/Port**.
  - These routes define that an incoming call via POTS is routed directly to the corresponding VoIP account.
  - POTS port 1 is routed to VoIP account 1, etc.
  - Create a route for each POTS port.
- Click on **Add Port→IP/Port Route** and set the parameters:
  - ROUTE ID: Is set automatically.
  - SIMPLE MODE: **Yes**.
  - ROUTE NAME: Enter any name.
  - CALL SOURCE: Select the POTS port (FX0).
  - CALL DESTINATION: Select the respective SIP account.
  - HOTLINE: Not required.

The screenshot shows the NEIGATE web interface. On the left is a sidebar with navigation links: Port List, VoIP Settings, Routes Settings, Gateway Settings, Audio Settings, and Advanced Setting. The 'Routes Settings' section is active, showing a 'Port->IP/Port' configuration page. This page includes a table of existing routes and a modal form for adding a new route.

Route ID	Route Name	Simple Mode	Call Source	Call Destination
1	Port1_to_701	yes	FX01	701
2				
3				
4				
5				
6				
7				
8				

The modal form for adding a new route contains the following fields:

- Route ID: 8 (dropdown)
- Simple Mode: Yes (dropdown)
- Route Name: Port8\_to\_708 (text input)
- Match Incoming Calls: (checkbox)
- Call Source: Port8 -- FX08 (dropdown)
- Incoming Calls Processing: (checkbox)
- Call Destination: SIP Account -- 708 (dropdown)
- Hotline: (text input)
- Buttons: Save, Cancel

- Open **Gateway > Gateway Settings > General Preferences**.
- **MAX CALL DURATION:** Define how long a call can endure before it is disconnected by the gateway. Set to 0 s for unlimited call duration.
- **FXO MODE:** Select your country. This will set the electrical parameters of the FXO ports like impedance, voltage adjustment and a few more.
- **ENABLE JITTER BUFFER:** Select **Yes** to improve the audio quality from VoIP to POTS.

The screenshot displays the NEIGATE web interface for Gateway Settings. The left sidebar contains a menu with options: Port List, VoIP Settings, Routes Settings, Gateway Settings (selected), Audio Settings, and Advanced Setting. The main content area is titled 'General Preferences' and is divided into two sections: 'General Settings' and 'Voice Settings'. In the 'General Settings' section, the 'MAX Call Duration' is set to 0 s, 'G723 Encoding Rate' is set to 6.3kbps, and 'FXO Mode' is set to ITALY. The 'Voice Settings' section shows 'Enable Jitterbuffer' set to Yes, 'Jitter Buffer MaxSize' set to 40, 'VAD' set to Yes, and 'Echo Tail Length' set to 128ms. At the bottom right of the settings area, there are 'Save' and 'Cancel' buttons.

- Open **Gateway > Advanced Settings > Tone Zone Settings**.
- COUNTRY/REGION: Select your country. This will load a predefined set of tone settings for the functions displayed on the screen.

The screenshot shows the NEIGATE web interface. The top navigation bar includes the NEIGATE logo and icons for Status, System, Gateway, and Logout. The left sidebar contains a list of settings categories: Port List, VoIP Settings, Routes Settings, Gateway Settings, Audio Settings, Advanced Setting, Tone Zone Settings (highlighted), and DTMF Settings. The main content area is titled 'Tone Zone Settings' and contains the following fields:

Field	Value
Country/Region	Italy
Ring Cadence	1000,4000
Dial Tone	425/200,0/200,425/600,0/1000
Ringback Tone	425/1000,0/4000
Busy Tone	425/500,0/500
Call-Waiting Tone	425/400,0/100,425/250,0/100,425/150,0/14000
Congestion Tone	425/200,0/200
2nd Dial Tone	470/400,425/400

At the bottom of the form, there are two buttons: 'Save' (with a green checkmark icon) and 'Cancel' (with a red X icon).

# Yeastar TA810

## System Status

- Port/Trunk Status
- Network Status

- Open **Status > System Status > Port/Trunk Status**.
- Find the status of the POTS ports (FXO) at the top.
  - UP/DOWN: Shows whether the FXO module is working.
    - UP: The FXO module works well.
    - DOWN: The FXO module is broken.
  - STATUS:
    - Disconnected: There is no POTS line connected.
    - Idle: A POTS line is connected. There is no call.
    - Busy: A POTS line is connected. The line is busy.
- Find the status of the VoIP accounts at the bottom.
  - STATUS: Indicates whether a SIP client has registered with the internal SIP server.
    - Registered: A client is registered.
    - Unregistered: No client is registered.

The screenshot displays the NEIGATE web interface. The top navigation bar includes the NEIGATE logo and icons for Status, System, Gateway, and Logout. The left sidebar shows a menu with 'System Status' (selected) and 'Reports'. Under 'System Status', there are links for 'Port/Trunk Status', 'Network Status', and 'System Info'. The main content area is titled 'Port/Trunk Status' and contains two tables.

Port	UP/Down	Available Duration (s)	Status
1	Up	Unlimited	Idle
2	Up	Unlimited	Idle
3	Up	Unlimited	Idle
4	Up	Unlimited	Idle
5	Up	Unlimited	Idle
6	Up	Unlimited	Idle
7	Up	Unlimited	Idle
8	Up	Unlimited	Idle

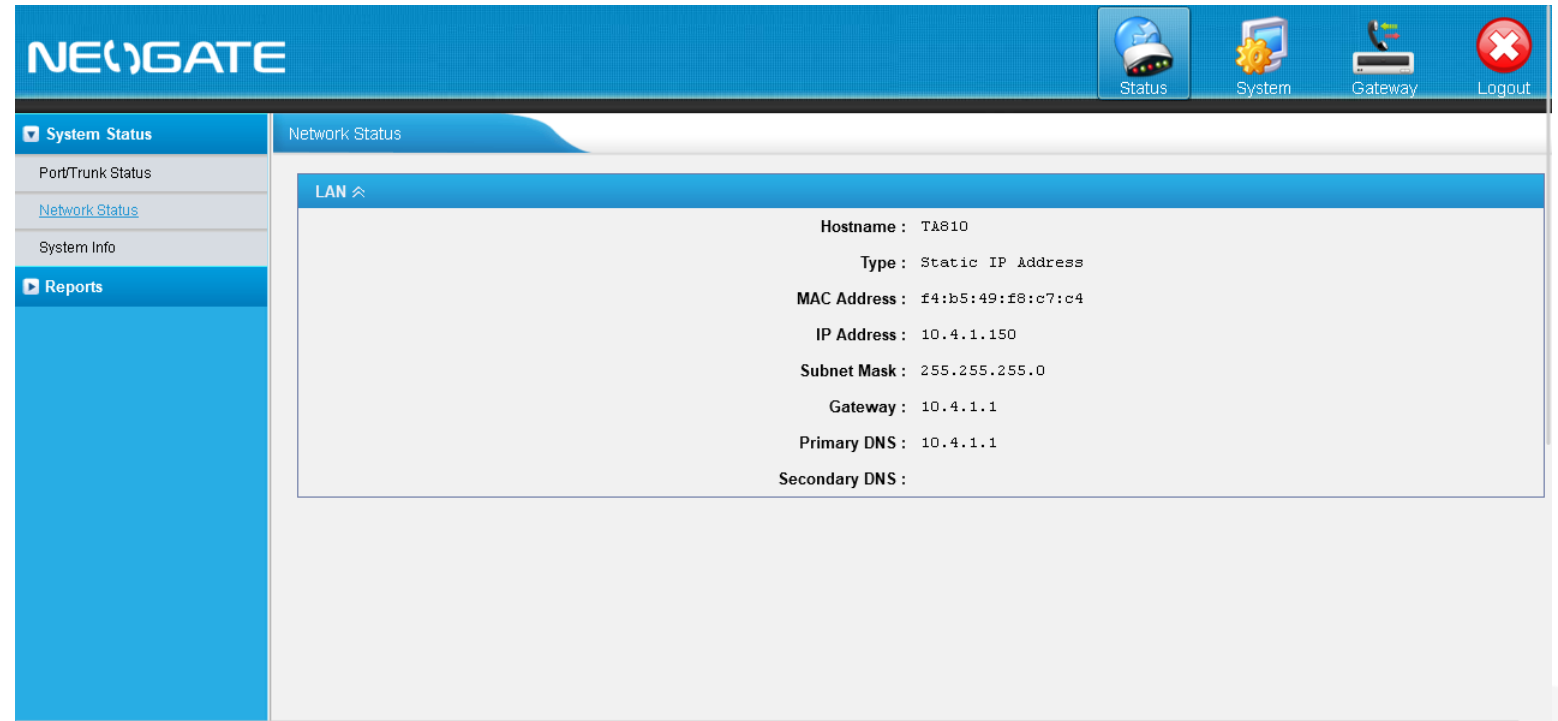
  

Status	Trunk Name	Type	User Name	Hostname/IP	Reachability
No VoIP Trunks Defined					

Status	Account	Type
Registered	702	SIP
Registered	703	SIP
Registered	701	SIP
Registered	706	SIP
Registered	707	SIP
Registered	704	SIP
Registered	705	SIP
Registered	708	SIP

- Open **Status > System Status > Network Status**.
- The IP parameters currently used by the TA810 are displayed.



# MAGIC THipPro (Lite)

## Configuration of the MAGIC THipPro (Lite)

- The example is based on MAGIC THipPro. The settings apply to MAGIC THipPro Lite as well.



- Open the Configuration of the MAGIC THipPro via **Menu > Configuration > System** and select the **MAGIC THipPro** tab.
- Go to the VoIP (LAN/SIP) configuration page.
- Enter the IP address of the Yeastar TA810 as **SIP-Server**.
- Enter the accounts created on the Yeastar TA810 in the column **User Name**.
- Enter the passwords configured on the Yeastar TA810 in the column **Password**.

**Configuration**

Local MAGIC THipPro

**VoIP (LAN/SIP)**

Line	LAN	SIP Server	LAN	Backup Server	TCP	STUN	User Name	User Authen...	Password	Audio...	Displayed ...	DTMF Tx
Line 1	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	701		xxx	5004		Inband
Line 2	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	702		xxx	5006		Inband
Line 3	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	703		xxx	5008		Inband
Line 4	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	704		xxx	5010		Inband
Line 5	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	705		xxx	5012		Inband
Line 6	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	706		xxx	5014		Inband
Line 7	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	707		xxx	5016		Inband
Line 8	1	10.4.1.150	1		<input type="checkbox"/>	<input type="checkbox"/>	708		xxx	5018		Inband

Client ID: 5 Studio: 4

**VoIP Parameter**

Payload Time: 20 msec

☐ A-Law/μ-Law Signalling on incoming G.722 calls

☐ Use first codec of SDP audio codec list as default

☐ Use individual local SIP port numbers Start port: 5062 **Show SIP Ports**

**Registration**

Delay between SIP lines: 0 msec (0..4000)

Timeout: 60 sec (60..500)

**Set Default Audio Ports**

OK Abbrechen Apply Now

- Open the Line State Monitor of the MAGIC THipPro via **Menu > System Monitor > Line State Monitor**.
- Check the status of all VoIP lines.
  - SIP USER: The SIP account used for registering.
  - MAIN SIP SERVER: The registration status of the line on the SIP server of the Yeastar TA810.
    - REGISTRATION DONE SUCCESSFULLY: The VoIP line is registered.
    - OTHER: The line could not be registered. A message is displayed with information about the error.
  - BACKUP SIP SERVER: Not available in this setup.

Line State Monitor - Demo

☒ Keep window on top

SIP User	Main SIP Server	Backup SIP Server
701	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
702	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
703	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
704	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
705	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
706	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
707	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available
708	<input type="button" value="Test"/> Registration done successfully	<input type="button" value="Test"/> No IP address available

# AVT POTS Gateway Mode

## Configuration

- The example is based on MAGIC THipPro. The settings apply to MAGIC THipPro Lite as well.

- Open the Configuration of the MAGIC THipPro via **Menu > Configuration > System** and select the **MAGIC THipPro** tab.
- Go to the **Line Interface** configuration page.
- Set the Line Mode to
  - POTS Gateway 4 Lines or
  - POTS Gateway 8 Lines

**Configuration**

Local  
MAGIC THipPro ACip31

- Clients Restrictions
- Signal Processing
- Line Labels
- Studio Settings
- Auto Answer
- Intro / Data Privacy Query
- Answering Machine
- Night Service
- DTMF
- Actions
- Telephone Client Application
- GPIO
- Ember+ Consumer Extension
- Ember+ Dial Pad Extension
- System Settings
  - General
  - Line Interface**
  - Caller Line Grouping
  - POTS Phone Numbers
  - POTS Gateway
  - Collaboration Server
  - Audio Interface
  - PRETALK Streaming
  - AES67
  - LAN Interface
  - NTP
  - VLAN
  - DHD Audio Matrix
  - Ember+
  - PhonerSet / Remote Light
  - ACconnect
  - SNMP
- System Login

Client ID: 5 Studio: 2

**Line Interface**

General  
Line Mode: POTS Gateway 8 Lines  
☒ Drop not answered incoming/outgoing calls after 90 seconds

	Channels							
	1	2	3	4	5	6	7	8
In-house Lines	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Call Forwarding Lines	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anonymous Calling sip:anonymous@anonymous.inv...	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Anonymous Calling sip:anonymous@<registrar>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Reject Anonymous Incoming Calls	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

PBX/Exchange line configuration

International prefix: 00 (Default value: 00) Local Country Code: +49

National prefix: 0 (Default value: 0) Local Area Code: 0911

Anonymous Call signalling: ☐ Ignore SIP Display Name of caller

Inhouse Lines

POTS

Length of extension: 3

Outgoing line prefix: 0

PBX number:

Skip outgoing line prefix on incoming calls: ☐

☐ User enters outgoing line prefix on manual calls

OK Abbrechen Apply Now

- Go to the **VoIP (LAN/SIP)** configuration page.
- Enter the IP address of the Yeastar TA810 as **SIP-Server** for each line.
- The SIP accounts are fixed and cannot be changed.
  - User:
    - GWP1
    - GWP2
    - GWP3
    - ...
  - Password: Ys#22!aVt

**Configuration**

Local  
MAGIC THipPro ACip31

- Clients Restrictions
- Signal Processing
- Line Labels
- Studio Settings
- Auto Answer
- Intro / Data Privacy Query
- Answering Machine
- Night Service
- DTMF
- Actions
- Telephone Client Application
- GPIO
- Ember+ Consumer Extension
- Ember+ Dial Pad Extension
- System Settings
  - General
  - Line Interface
  - Caller Line Grouping
  - POTS Phone Numbers
  - POTS Gateway**
  - Collaboration Server
  - Audio Interface
  - PRETALK Streaming
  - AES67
  - LAN Interface
  - NTP
  - VLAN
  - DHD Audio Matrix
  - Ember+
  - PhonerSet / Remote Light
  - ACconnect
  - SNMP
  - System Login

**POTS Gateway**

Line	LAN	SIP Server	Audio Port...	Displayed Name	DTMF Tx
Line 1	1	172.20.1.2	5004		Inband
Line 2	1	172.20.1.2	5006		Inband
Line 3	1	172.20.1.2	5008		Inband
Line 4	1	172.20.1.2	5010		Inband
Line 5	1	172.20.1.2	5012		Inband
Line 6	1	172.20.1.2	5014		Inband
Line 7	1	172.20.1.2	5016		Inband
Line 8	1	172.20.1.2	5018		Inband

Set Default Audio Ports

VoIP Parameter

Payload Time: 20 msec

☐ A-Law/μ-Law Signalling on incoming G.722 calls

☐ Use first codec of SDP audio codec list as default

☐ Use individual local SIP port numbers Start port: 0 Show SIP Ports

Registration

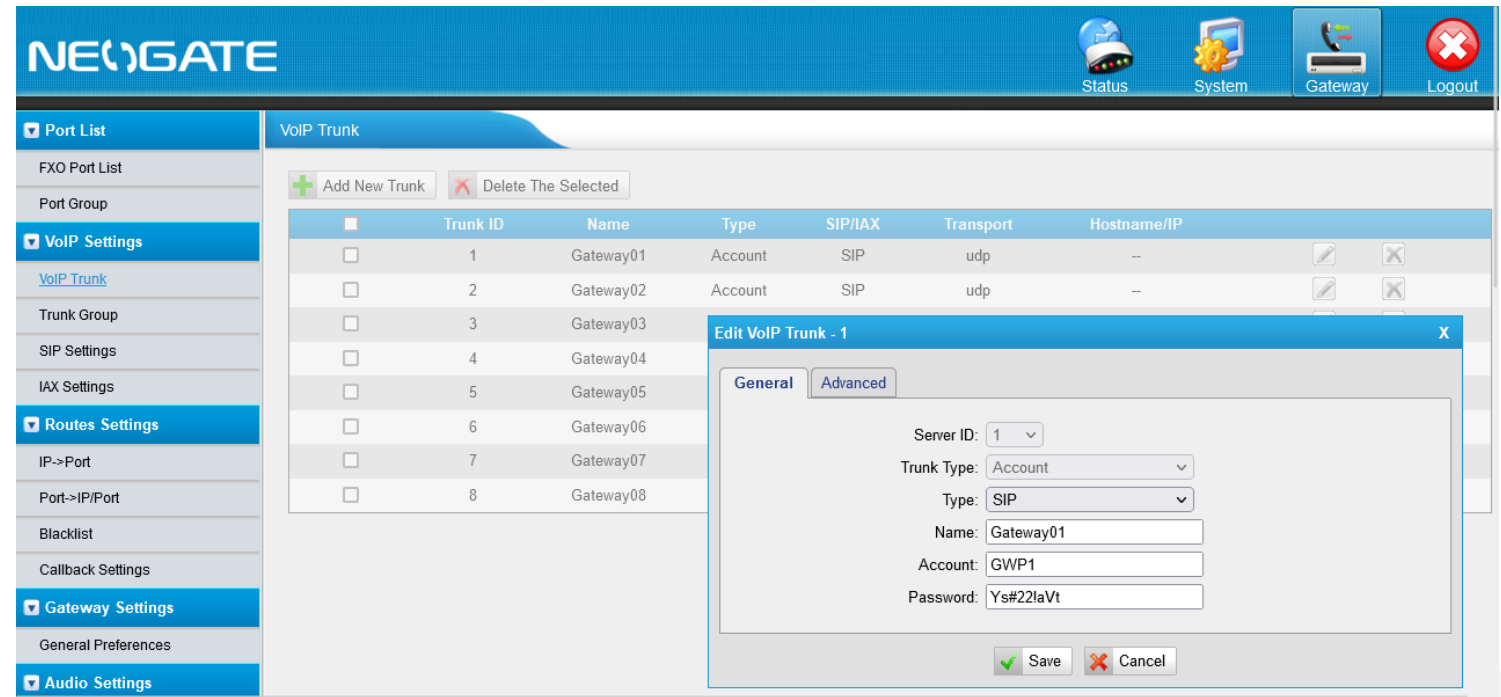
Delay between SIP lines: 0 msec (0..4000)

Timeout: 60 sec (60..500)

Client ID: 5 Studio: 2

OK Abbrechen Apply Now

- Open the web interface of the Yeastar TA810 in a browser.
- Follow the steps described in the **Configuration of the Yeastar TA810** chapter in this document to set up the Gateway.
- When creating the VoIP accounts under **Gateway > VoIP Settings > VoIP Trunk**, enter the following details:
  - TRUNK TYPE: Account
  - ACCOUNT:
    - 1: GWP1
    - 2: GWP2
    - 3: GWP3
    - ...
  - PASSWORD: Ys#22!aVt
    - Same password for all accounts.



- Open the Line State Monitor of the MAGIC THipPro via **Menu > System Monitor > Line State Monitor**.
- Check the status of all VoIP lines.
  - SIP USER: The SIP account used for registering.
  - MAIN SIP SERVER: The registration status of the line on the SIP server of the Yeastar TA810.
    - REGISTRATION DONE SUCCESSFULLY: The VoIP line is registered.
    - OTHER: The line could not be registered. A message is displayed with information about the error.
  - BACKUP SIP SERVER: Not available in this setup.

Line State Monitor - Demo

☒ Keep window on top

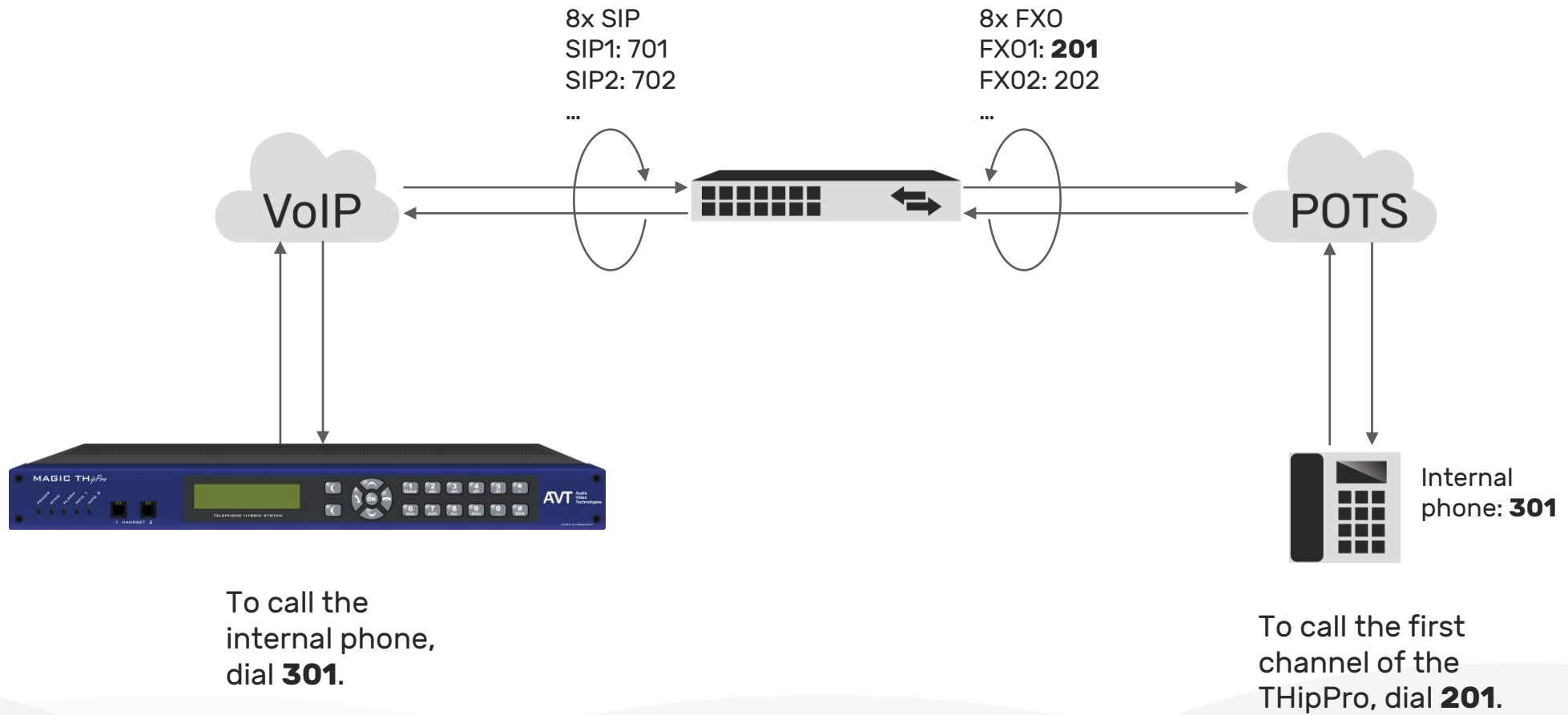
SIP User	Main SIP Server	Backup SIP Server
GWP1	Test Registration done successfully	Test No IP address available
GWP2	Test Registration done successfully	Test No IP address available
GWP3	Test Registration done successfully	Test No IP address available
GWP4	Test Registration done successfully	Test No IP address available
GWP5	Test Registration done successfully	Test No IP address available
GWP6	Test Registration done successfully	Test No IP address available
GWP7	Test Registration done successfully	Test No IP address available
GWP8	Test Registration done successfully	Test No IP address available

Record SIP Logfile Long-term SIP Monitoring Close

# Operation

## Yeastar TA810 POTS Gateway and MAGIC THipPro (Lite)





# Troubleshooting

- If the Yeastar TA810 does not respond to SIP messages of the telephone hybrid, check the Blacklist Rules under **System > Security Center > Security Center**.
- Press **IP Blacklist** to check the Blacklist Rules and the status.

NEGEATE

Status

System

Gateway

Logout

Network Preferences

LAN Settings

Service

VLAN Settings

VPN Settings

DDNS Settings

Static Route

Security Center

Security Center

Alert Settings

AMI Settings

Certificates

Firewall Rules

IP Blacklist

System Preferences

Password Settings

Security Center

Firewall

Service

Port

Function	Status	Note	Setting
Firewall Switch	Enabled	No rules	Setting
Drop All	Disabled		Setting
Blacklist Rules	Configured	The number of blacklist rules is:3	IP Blacklist
Alert Settings	Not Configured	It is recommended that you configure Alert Settings.	Alert Settings

- **BLACKLIST RULES:** You may edit or delete the default Blacklists at the top if the telephone hybrids is incorrectly blocked.
- **IP BLACKLIST:** IP addresses blocked by the Yeastar TA810 based on the blacklist rules are listed here.
  - Check whether the IP address of the telephone hybrid is listed here.
  - An IP can also be unblocked here by deleting the entry from the IP Blacklist.

**NEUTOGATE**

Status System Gateway Logout

**Network Preferences**

- LAN Settings
- Service
- VLAN Settings
- VPN Settings
- DDNS Settings
- Static Route

**Security Center**

- Security Center
- Alert Settings
- AMI Settings
- Certificates
- Firewall Rules
- [IP Blacklist](#)

**System Preferences**

- Password Settings

**IP Blacklist**

[Back](#)

**Blacklist Rules**

[+ Add Rule](#)

Port	Protocol	Rate		
5060	UDP	120/60s	<a href="#">Edit</a>	<a href="#">Delete</a>
5060	UDP	40/2s	<a href="#">Edit</a>	<a href="#">Delete</a>
8022	TCP	5/60s	<a href="#">Edit</a>	<a href="#">Delete</a>

**IP Blacklist**

[Delete The Selected Blacklist](#)

Total: 0 Show: 0 View: 25

No Auto Black IP Address

<<Prev Next>> Page: 0 / 0 Go to



Support Hotline  
**+49 911 2571 110**



Support-Portal  
**avt-nbg.zammad.com**



Support E-Mail  
**support@avt-nbg.de**

# Support



A modern, multi-story office building with a glass facade and a prominent overhanging section. The building is partially covered by a large, semi-transparent red geometric overlay on the right side. The sky is blue with scattered white clouds. A tree is visible in the foreground between the two building sections.

# AVT

Audio  
Video  
Technologies

AVT Audio Video Technologies  
90411 Nürnberg  
Nordostpark 91  
Germany